

ABSTRACT

The invention is directed to a process for preparing a pharmaceutical formulation containing two or more active pharmaceutical ingredients comprising: (a) combining two or more active pharmaceutical ingredients with a supercritical fluid to form a supercritical fluid solution; and (b) separating the active ingredients from the supercritical solution to yield a dry powder precipitate. Preferably, the pharmaceutical formulation prepared according to the invention contains a combination of two anti-infective agents. The invention is further directed to a process for preparing a pharmaceutical formulation containing two or more active pharmaceutical ingredients comprising: (a) combining two or more active ingredients with a cosolvent to form a solution; (b) mixing the solution with a supercritical fluid; and (c) recovering the precipitate in a dry powder form.